

Differential or absolute pressure sensor has a hermetically sealed cap to protect measurement electronics from the external environment and prevent moisture ingress

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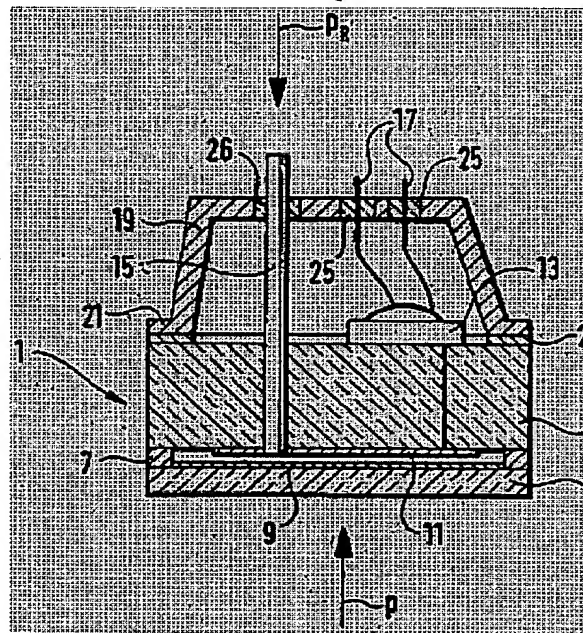
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Zusammenfassung von DE10135568

Pressure sensor has a measurement cell (1) with a pressure sensitive element arranged on the front of the cell so that the pressure to be measured (p) acts on it. On the rear side of the cell are the sensor electronics (13), which are covered and sealed off using a cap (19, 27). The cap has passages for electrical connections (17) and, if necessary for connection of a reference pressure (p_r) to the reverse side of the pressure element.



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